

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|---|------------------|---------|---------------------|
| S72   | 2       | "20070110917"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/06<br>08:39 |
| S73   | 2       | ("5383993").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/08/06<br>08:55 |
| S74   | 2       | ("20050101059").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/08/06<br>08:56 |
| S75   | 740915  | plasma   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/06<br>09:15 |
| S76   | 1486829 | oh or hydroxide  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/06<br>09:16 |
| S78   | 100392  | (covalent or covalently<br>near (bond or bonded or<br>bonding) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/06<br>09:16 |
| S81   | 69      | S75 same S76 same S78  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/08/06<br>09:16 |

|     |        |  |   |    |     |                     |
|-----|--------|--|---|----|-----|---------------------|
| S82 | 159314 | ("156").CLAS.                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/08/06<br>09:19 |
| S83 | 66550  | strong near5 force                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>09:19 |
| S84 | 23494  | weak near5 force                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>09:19 |
| S85 | 202    | S75 and S83 and S84<br>and S76               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>09:19 |
| S86 | 91905  | hydrogen near (bond or<br>bonded or bonding) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>09:24 |
| S87 | 990    | S82 and S86                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>09:24 |
| S88 | 203    | S87 and S75                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>09:24 |
| S93 | 3      | "06302486"                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>11:27 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
|-------|------|--------------|-----|------------------|---------|------------|

|     |       |                              |                          |    |    |                  |
|-----|-------|------------------------------|--------------------------|----|----|------------------|
| S94 | 88374 | plasma.dlm.                  | US-PGPUB;<br>USPAT; UPAD | OR | ON | 2009/08/06 09:30 |
| S95 | 806   | (strong near5<br>force).dlm. | US-PGPUB;<br>USPAT; UPAD | OR | ON | 2009/08/06 09:31 |
| S96 | 382   | (weak near5 force).<br>dlm.  | US-PGPUB;<br>USPAT; UPAD | OR | ON | 2009/08/06 09:31 |
| S97 | 4     | S94 and S95 and<br>S96       | US-PGPUB;<br>USPAT; UPAD | OR | ON | 2009/08/06 09:31 |

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